

DR. R. MURUGU SUNDARA PANDIYAN

Lead Consultant - Cardio Thoracic & Vascular Surgeon

Qualification

MBBS | MS | DNB | M.Ch (CTVS)

Overview

Dr. R. Murugu Sundara Pandiyan is an accomplished and highly skilled cardiothoracic and vascular surgeon in Salem. He is currently practising as a Lead Consultant – Cardio Thoracic & Vascular Surgery at Manipal Hospitals Salem. With qualifications that include MBBS, MS, DNB, M.Ch (CTVS), and MNAMS, his career reflects decades of commitment to the most demanding and life-saving specialities in medicine. He has also pursued advanced training at Flinders Medical Centre, Adelaide, Australia, where he further refined his expertise in complex cardiothoracic procedures. His professional journey has been characterised by extensive experience in performing a wide spectrum of surgeries, from high-risk cardiac procedures to intricate thoracic and vascular interventions. Dr. Pandiyan’s surgical expertise spans beating heart coronary artery bypass grafting (CABG), valve repair and replacement, aortic surgery, carotid endarterectomy, paediatric cardiac surgery, minimally invasive cardiac surgery, lung resection, thoracic surgery, and even advanced heart and lung transplantation. Each of these procedures requires not only technical precision but also exceptional judgment in managing critically ill patients, and Dr.

Pandiyan has consistently delivered results that reflect his surgical acumen and patient-first approach. His fellowship training at Flinders Medical Centre provided invaluable exposure to cutting-edge techniques and international standards of care in cardiothoracic surgery. Beyond this, he has been an active member of professional bodies such as the Indian Association of Cardiothoracic Surgeons (IACTS) and the National Academy of Medical Sciences (MNAMS), keeping him at the forefront of developments in his field. These affiliations underscore his dedication to continuous learning and professional excellence. Dr. Pandiyan’s clinical expertise is not limited to conventional cardiothoracic procedures. He has developed specialised skills in the management of heart failure through advanced surgical options, including ventricular remodelling and device-based therapies. He is also proficient in gastrointestinal oncology-related surgical interventions where thoracic expertise overlaps with oncological needs, and he has significant experience in handling complex cases of empyema thoracis, demonstrating his versatility as a surgeon. Over the years, his work has encompassed not only life-saving surgeries but also the adoption of minimally invasive approaches designed to reduce patient recovery time, hospital stay, and postoperative complications. This ability to combine traditional surgical excellence with modern innovations ensures that patients under his care receive treatment tailored to their specific needs. Dr. Pandiyan’s academic contributions include participation in conferences, lectures, and continuing medical education programs, where he has shared insights on valve repair techniques, surgical options for advanced heart failure, and evolving approaches in thoracic oncology. His commitment to education and knowledge dissemination reflects his broader vision of advancing cardiothoracic surgery as a speciality in India.

Fellowship & Membership

- Flinders Medical Centre, Adelaide, Australia.
- IACTS - Indian Association of Cardio Thoracic Surgeons.
- MNAMS - National Academy of Medical Sciences.

Field of Expertise

- Beating Heart CABG.
- Surgery for Heart Failure.
- Valve Repair/Replacement.
- Aortic surgery.
- Carotid Endarterectomy.
- Pediatric Cardiac Surgery.
- Minimally Invasive Cardiac Surgery.
- Lung Resection/Thoracic Surgery.
- Heart / Lung Transplantation.

Languages Spoken

- English
- Tamil